

the COMMUNICATOR

USFK CELEBRATES NEW VTC INSTALLATIONS

BY SGT SAMANTHA STOFFREGEN, PUBLIC AFFAIRS, 1ST SIGNAL BRIGADE

Power Projection Enablers (P2E) and U.S. Forces Korea (USFK) celebrated the installation of two high definition command display systems during a ribbon cutting ceremony March 29 at Command Center Seoul on U.S. Army Garrison (USAG) Yongsan. The USFK Strategic Command Center video teleconferencing (VTC) hub and Commander's Information Display Systems (CIDS) project installation kicked off in September 2015. The project provided life cycle replacement for VTC hubs, CIDS at the Commander's Battle Staff room at Yongsan and the Combatant Command room at Command Post Tactical Air Naval Ground Operations Center (TANGO). "A project like this takes a lot of teamwork to accomplish," said LTC Gregory Soulé, product manager, P2E. "That team includes USFK J6 team for planning the life cycle replacement requirement and engagement through the install and the 1st Signal Brigade for logistics and configuration support to installation. We also want to thank the USFK J33 staff for their systems operability guidance and allowing our integrators to work in between their battle rhythm."

The CIDS installation at Yongsan provides rapid transition between unclassified, secret and coalition network teleconferences. It also replaced failing, low resolution video projectors with 18 high-resolution light emitting diode monitors with multiple user configurable image sizes. The Combatant Command room at Command Post TANGO is a comparable configuration with one third the display size and secret network connections and displays. "The current system is entirely digital with a state of the art control board," said LTC Soulé. "Conference room operators are capable of safely transitioning through unclassified to classified faster than they can sanitize the room participants."

Col Douglas Mellars, J6, USFK; Col Robert White, J33, USFK; and LTC Soulé cut the ceremonial ribbon during the ceremony, marking the completion for this stage of the project. "We're proud of the work that was accomplished here and we think this will meet your current and future requirements for the next five years and beyond," LTC Soulé said. "We greatly appreciate the USFK staff and U.S. Army Communications Information Systems Activity Pacific staff who worked so hard with us and our integrator to make this installation possible."



(l to r) Col Mellars, Col White and LTC Soulé cut a ceremonial ribbon during the March 29 ceremony.

IPPS-A DEMONSTRATIONS TAKE PLACE AT FORT HOOD

BY MR. FRED BROWN, STRATEGIC COMMUNICATIONS, IPPS-A

From March 20 to 21, the Integrated Personnel and Pay System – Army (IPPS-A) team was welcomed to Fort Hood, Texas, to demonstrate the future of personnel and pay management to the leaders and Soldiers stationed there. Personnel from IPPS-A including MAJ Erica Miller, the design and development support chief, and COL Gregory Johnson, the functional management division chief, talked to roughly 150 S1, G1 and HR professionals and Soldiers from across Fort Hood.

Each briefing began with an overview of IPPS-A's goals to provide a system that brings the Army total force under one system, increases auditability and standardizes process across all three Army components. The audience then watched MAJ Miller demonstrate the system's functions live, including absence requests and a personnel action request done from both the Soldier's point of view and the HR and commander's point of view. "It is very exciting, especially as a Brigade S1," said MAJ Melissa Comiskey, 1st Armored Brigade Combat Team, 1st Cavalry Division. "To have that data and information at the touch of our hands will be beneficial to the force when deployed."

Another highlight MAJ Miller discussed during her demonstration is the ability for Soldiers to see every action as it takes place. This will allow a Soldier to track their own information and personnel action request, something many are excited to start using. "IPPS-A is making many of the things we do seamless by integrating all of our processes and procedures we use on a daily basis. I can't wait to use it," said CW1 Lance Biery, a 36th Engineer Battalion HR technician. "The ease of use, along with the transparency of the system is really going to resonate with my Soldiers and make my life much easier." Both the Army Reserve and Active Duty are set to implement IPPS-A in 2019. For more information on IPPS-A, visit: <https://www.ipps-a.army.mil/>.



MAJ Erica Miller (center) walks the group of HR professionals through some of the processes in IPPS-A, including processing an absence request and generating a personal status report during a visit to Fort Hood on March 20.

RCAS WELCOMES A NEW PL

BY MR. ROBERT G. MEDLEY, PUBLIC AFFAIRS, RCAS

On March 20, Ms. Sammi S. Foong, product lead (PL), Force Management System (FMS), was appointed the new Reserve Component Automation Systems (RCAS) PL. Ms. Foong will now manage both the RCAS and FMS programs, aligned under Integrated Pay and Personnel System – Army, led by COL James McNulty. As the PL for both FMS and RCAS, Ms. Foong is responsible for the life cycle management of multiple software applications directly supporting the Army and the Army's Reserve Component mobilization, safety, personnel and force management missions. Ms. Foong previously served as the deputy PL for Computer Hardware, Enterprise Software and Solutions and as the test and evaluation program support chief for the Defense Information Systems Agency. During her tenure with these programs, Ms. Foong gained valuable experience which RCAS intends to leverage as the program looks forward to working with her and moving into the future using cutting edge technologies.

As RCAS welcomes its new leader, the program says goodbye to its acting PL, Mr. Ralph Ocasio, who will resume his duties as deputy program manager for Installation Information Infrastructure – Communications and Capabilities. The RCAS team is very grateful to Mr. Ocasio for being a champion of the RCAS program in his many years of service at PEO EIS.

Thank you, Ralph!



Ms. Sammi Foong

CHESS ITS-SB CEILING INCREASE

BY MS. TRICIA SHELLEY, CHESS PUBLIC AFFAIRS

The ceiling for the Computer Hardware Enterprise Software and Solutions Information Technology Services – Small Business (ITS-SB) contract has increased from \$400 million to \$800 million through the extended ordering period date of April 13, 2018, with all work required to be completed by April 13, 2020. The ITS-SB contract vehicle includes a full range of services and solutions to support Army enterprise infrastructure and info-structure goals with IT services in the continental United States. The IT services solutions are categorized into six task areas:

- Electronic Product Environmental Assessment Tool
- Information Assurance
- Independent Verification & Validation
- Internet Protocol Version 6 Engineering Services
- Migration/Integration IT Services
- Warranty and Maintenance

Ordering is open to Army, DOD and other federal agencies. The updated ordering guide reflecting these changes and additional information can be found on the CHESS IT e-mart at <https://chess.army.mil>.



SAAS SYSTEM CHANGE PACKAGE 11

BY MR. RICKY DANIELS, PRODUCT LEAD, LIS

Following a successful unit acceptance test in February with U.S. Army Europe, Standard Army Ammunition System (SAAS) System Change Package 11 entered the implementation phase of this system update. SAAS is a critical logistics system that provides automated ammunition supply management from brigade to theater level. It is a core capability with approximately 300 individual instances and is expected to be in the force through 2025.

The current architecture of SAAS, along with its labor intensive patching and upload process and the increased rigor of the Army's cybersecurity risk management framework process, threatened the ability of the system to retain its cybersecurity credentials. Working within the boundaries of its life cycle phase and in coordination with stakeholders, Logistics Information Systems (LIS) developed a plan to ensure the system's worthiness and continued operational viability and found that the solution was migration to a cloud-based architecture.

With the implementation of System Change Package 11, system security updates and change packages are applied directly to the cloud-based server. Thus, client workstation system updates are accomplished when users connect to the centralized server. Additionally, Common Access Cards replace user identifications and passwords while user roles, permissions and system access rights are controlled by the SAAS sustainment team. Other derived operational benefits include utilization of an enterprise catalog, improving asset visibility and a cost avoidance for life cycle replacement of approximately 600 tactical-level servers. Lastly, by the end of fiscal year 2017, SAAS System Change Package 11 will complete deployment and migrate to a Defense Information Systems Agency-approved data center in accordance with the Army data center consolidation plan.



U. S. Army Europe Ammunition Supply Point personnel evaluate SAAS System Change Package 11 Software.

NEW SIPCO DIVISION WILL HELP LMP STAY THE COURSE

BY MS. TRACIE FEW, SIPCO DIVISION CHIEF, LMP

Following a transition of services from its industry lead system integrator to the government in December 2016, the Logistics Modernization Program (LMP) established the Systems Integration and Project Control Office (SIPCO). SIPCO supports project oversight and integration with partners and stakeholders and assists the program by helping manage program planning, scheduling, cost, scope, quality and other administrative or programmatic efforts.

SIPCO supports several critical project management functions, including compiling schedules into an integrated program master schedule (IPMS) and tracking project execution, resourcing conflicts and schedule changes. SIPCO also assists with managing change control processes by analyzing cost and schedule changes and supports the program in communicating changes to customers, leaders and stakeholders. Additionally, SIPCO aids the program in IPMS risk management activities by properly identifying, managing and mitigating schedule and resource risks. It also maintains current IPMS management processes and documents project management processes, standard operating procedures, templates and methodologies for future use.

Overall, SIPCO provides a significant capability supporting project integration and incorporating industry best practices to its government control measures. The newly-established office ensures LMP remains on course to successfully manage cost, schedule and performance for today and years to come.

EC LAUNCHES ACCENT CLOUD COMPUTING CONTRACT VEHICLE

BY MR. DONALD SQUIRES, PROJECT OFFICER, ALTESS

The Army Cloud Computing Enterprise Transformation (ACCENT) contract vehicle is now available for Army application and mission owners to obtain commercial cloud hosting, modernization and transition support services for system and application migration efforts. ACCENT was developed specifically for the Army by Enterprise Computing (EC). Army Contracting Command – Rock Island awarded 50 basic ordering agreements to selected vendors capable of providing cloud hosting, transition support and modernization services. All vendor cloud service offerings have been granted a DOD provisional authorization.

The Army has directed the use of ACCENT for commercial cloud hosting services. Mission owners are also able, but not required, to compete contracting requirements for modernization and transition support services for capabilities migrating to commercial cloud service offerings. ACCENT provides access to commercial cloud hosting services for infrastructure as a service, platform as a service and software as a service cloud service models, as well as private, community, public and hybrid deployment models for cloud impact levels 2, 4, 5 or 6 as defined in the Defense Information Systems Agency security requirements guide. Modernization services update legacy software programming to align with current computing needs. Transition support includes services for cutover planning and go-live support such as security requirements analysis, virtualization and technical engineering.

To use ACCENT, application and mission owners will ensure funding is in place and compete task orders, which define specific services to be acquired, among ACCENT's blanket ordering agreement vendors. Ordering contracting officers will issue a request for proposal to blanket ordering agreement vendors through the Computer Hardware Enterprise Software and Solutions IT e-mart. ACCENT has a three-year ordering period and task orders can be issued for up to five years.

For more information on ACCENT please contact Mr. Donald Squires at donald.c.squires2.civ@mail.mil or (703) 704-1638.



P2E HOSTS VIRTUAL INDUSTRY DAY

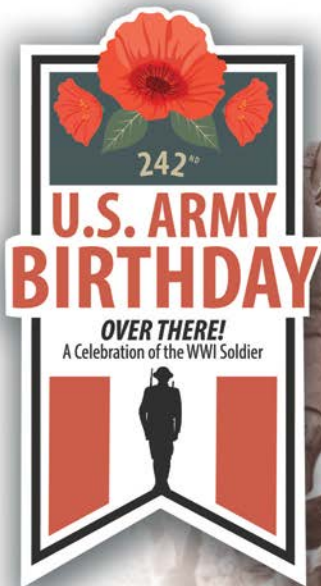
BY MS. BRITTNEY M. BROWN, STRATEGIC COMMUNICATION, P2E

Inclement weather predictions of Winter Storm Stella resulted in a new first for Power Projection Enablers (P2E). The organization held its first virtual industry day on March 15, after the storm threatened to prevent many from attending in-person. The virtual event provided vendors with information about P2E's Pacific Voice over Internet Protocol (VoIP) Capability Set contract, which is scheduled to be awarded in August. The project will take place at Torii Station in Okinawa, Japan, and will provide new VoIP capabilities to five locations – Hawaii, Korea, Alaska, Japan and Kwajalein in the Republic of the Marshall Islands.

Mr. Haven Apana, implementation project team lead, P2E, said such capabilities consist of consolidating voice, video and data services into an IP transport network and providing standardized voice service delivery. According to Mr. Apana, the standardization would enable global collaboration. Ms. Julie Withers, acquisition team lead, P2E, considered the virtual industry day a success, with 13 contractors and more than 30 individuals dialing into the teleconference. Although holding a virtual industry day was not a part P2E's original plan, it proved to have economic benefits and also helped P2E stay on track. "It saved the government money because nobody had to travel to attend it," said Ms. Withers. "Also, postponing the industry day could have had a delaying effect on the awarding timeline."

Ms. Withers distributed a presentation to attendees prior to the event, which allowed them to follow along with P2E presenters from their remote locations. Although attendees were allowed to ask clarifying questions about the presentation, P2E asked for more detailed questions to be submitted digitally.

In addition to background information, virtual attendees gained insight on the project's scope, requirements, complexity and timeline. Vendors who intended on bidding on the proposal were given the opportunity to visit the project's location during an industry day site visit in Okinawa in the beginning of April. The project will begin in December 2017 and is projected to end in December 2018.



MC4 PLAYS INTEGRAL PART IN THE ARMY'S CASUALTY CARE SYSTEM FOR ROLES 1-3

BY MR. PAUL CLARK, STRATEGIC COMMUNICATIONS, MC4

Medical Communications for Combat Casualty Care (MC4) systems support Roles 1-3 of the Army's modern health services support system with mobile computing capability and the clinical documentation and management software application called Armed Forces Health Longitudinal Technology Application – Theater (AHLTA-T). AHLTA-T is an application suite that includes access to Defense Medical Logistics Standard Support Customer Assistance Module, a logistical support tool for ordering medical supplies; access to medical references; Medical Situational Awareness in the Theater, which combines information to provide decision support and a common operating picture; the Theater Medical Data Store and the DOD's Clinical Data Repository.



First responders on the battlefield treat wounded Soldiers at the point of injury even before they reach the Role 1 stage of casualty care.

Before Roles 1-3 even begin, the actual start of the process occurs at the point of injury. At this early stage, first-aid care is provided in order to take immediate lifesaving measures. Role 1 is the battalion aid station where the patient is treated. After triage, treatment and stabilization, the Soldier either returns to duty or is evacuated to a Role 2 medical treatment facility. MC4 provides systems support at the point of injury and Role 1 stages with mobile computing capability and AHLTA-T.

Role 2 medical treatment facilities are brigade level support with levels of care that range from basic primary care to lifesaving emergency treatment. MC4 continues systems support at the Role 2 stage with AHLTA-T.

In Role 3, patients are treated at a non-mobile facility known as a Combat Support Hospital that is equipped to provide both inpatient and outpatient care. MC4 provides systems support at the Role 3 level with AHLTA-T, as well as server and inpatient documentation with MC4's electronic health record (EHR) system, Theater Management Information Program Composite Health Care System Caché.

Finally, MC4 systems indirectly support Role 4 hospitals as well. The Theater Medical Data Store cloud application transmits patient medical treatment information from the combat zone through Roles 1-3. These theater levels of care and medical treatment facilities access and share patient data with hospitals and Veterans Affairs (Role 4).

MC4 plays a key part these roles by integrating and fielding the Soldiers' EHR, which is the Army's capability to digitally capture medical treatment data in dynamic operational environments. The EHR is accessible by the Soldier and their medical treatment providers throughout their military career and retirement. In essence, MC4's support of the lifelong digital record enables Soldier EHR's to be transmitted from the battlefield to the home front.

JUNE 2017

EVENTS

SUN	MON	TUE	WED	THUR	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

8 JUNE
DSI Mobile Security for Defense and Government Summit
AUSA Conference Center
Arlington, VA

14 JUNE
Army Birthday

26 JUNE
AcqBusiness Change of Charter
9/11 Heroes Auditorium
Fort Belvoir, VA

AFCEA Belvoir EC Industry Update
Officer's Club
Fort Belvoir, VA

27 JUNE
ACT-IAC DOD and Small Business Event
AUSA Conference Center
Arlington, VA

28 JUNE
LMP Change of Charter
Cannon Gate Conference Center
Picatinny Arsenal, NJ

29 JUNE
WESS Change of Charter
Wallace Theater
Fort Belvoir, VA

30 JUNE
Org Day

JMOS GOES LIVE WITH U.S. ARMY 1ST CAVALRY DIVISION

BY MR. DERALD FRANKLIN, ASSISTANT PRODUCT MANAGER, WESS

On April 13, the Joint Management Operations Subsystem (JMOS) team successfully conducted its first operational integration with a Warfighter Information Network Tactical (WIN-T) 1st Cavalry Division unit out of Fort Hood, Texas. This unit deployed their mobile communications assets as they would in a real mission with a live network operating over the Wideband Global SATCOM (WGS) satellite helping to bridge the gap from tactical to strategic mission. This exercise marks a success for the JMOS program administered by Wideband Enterprise Satellite Systems (WESS) Wideband Control (WC). JMOS provides situational awareness of network-centric waveform modems operating over the WGS satellite constellation to the SATCOM mission controllers located at the five Wideband SATCOM Operations Centers spread across the globe.

Once integrated into other WIN-T units, JMOS will provide performance and status metrics to the operators and planners within the U.S. Army Space and Missile Defense Command Army Forces Strategic Command and the U.S. Army 53rd Signal Battalion. When fully operational, JMOS will afford satellite resource planners a view into the planned versus actual satellite resource usage. Planners will leverage this information to create more efficient plans for better payload control. JMOS will also free up satellite resources allowing for the migration of additional users away from commercial satellites, thereby saving the taxpayer annual recurring commercial bandwidth costs.



JMOS rack view. Photo by Mr. Scott Veneziano.

SHARING THE RCAS ASF CASE STUDY – OPTIMIZED AGILE AT AN ENTERPRISE SCALE

BY MR. JIM N. COOK, CHIEF, APPLICATION MANAGEMENT DIVISION, RCAS

The Reserve Component Automation Systems (RCAS) Agile Solution Factory (ASF) represents an optimized agile software development implementation at an enterprise scale. The RCAS ASF sustains a suite of integrated, web-based software solutions that provide efficient software enhancements for the Army Reserve to manage mobilization, safety, personnel and force authorization requirements. Since making the transition to agile in June 2013, the RCAS ASF has increased cost efficiency by 44 percent, increased productivity by 10 percent, with average release quality increasing to 99 percent (defect free software delivery). The RCAS ASF has delivered more with less, with the number of personnel working in the RCAS ASF decreasing by over 20 percent.



RCAS
Reserve Component Automation Systems

Serving the Soldier... Serving the Nation

In March, the RCAS team also participated on the agile organization culture panel hosted by the Defense Acquisition University (DAU). The discussion panel addressed best practices and lessons learned in transforming to agile, the cultural aspects of the agile transformation and optimizing performance of agile at an enterprise scale. In recent engagements, the RCAS team has shared the RCAS ASF case study with both DAU and the Office of the Under Secretary of Defense for Acquisition, Technology and Logistics groups in a number of briefs and tours, sharing best practices and lessons learned. According to Mr. Robert Skertic, DAU professor and IT learning director, "RCAS has established themselves as DOD leaders in designing and developing agile software systems. Their example of teamwork between themselves and their contractors has become a defacto example of how government program offices across the DOD should reorganize themselves to align with the agile processes established. Their willingness to share their lessons learned with DAU has helped both the DAU agile curriculum and many program offices across the DOD. They have set the example that agile software development is doable both with new developments and programs in sustainment. They have led the way with many agile best practices, lessons learned and rules of thumb for all to learn from."

The RCAS team is interested in sharing the RCAS ASF as a large-scale agile case study to others considering a transition to agile. For more information, please contact Mr. Jim Cook at 703-806-3071 or jim.n.cook.civ@mail.mil.

EC PROJECT LEADS SPEAK AT THE NEXT STEPS FOR THE FEDERAL CLOUD SEMINAR

BY MS. ROSALIE FEHRMANN, STRATEGIC COMMUNICATIONS SPECIALIST, EC

On May 3, Mr. Kevin Curry, product lead, Enterprise Computing (EC) spoke with Mr. Dennis Kelly at a *Federal Computer Week (FCW)* seminar, *Face to Face Cloud: The Next Steps for the Federal Cloud*. Mr. Kelly and Mr. Curry presented several key Army IT modernization initiatives, including reducing the number of data centers. Mr. Kelly explained that the Army can achieve this by moving their hosted enterprise systems and applications to a commercial cloud hosting environment, DOD-provided hosting or an Army Enterprise Data Center. Commercial cloud hosting can be on-premise private cloud or off-premise commercial cloud service offerings. He described the Army's enterprise computing environment that will span 10 core enduring data centers and be augmented by DISA hosting and commercial cloud.

Mr. Kelly and Mr. Curry also spoke about the 2016 Army guidance to move applications to the Army enterprise computing environment and how the Army is implementing this effort with a six-step migration process. He described how EC supports data center consolidation through the Army Application Migration Business Office (AAMBO). This office works directly with application owners to best determine where to re-host applications that are currently hosted in data centers scheduled to close. The office also assists application owners to identify applications that need to be modernized.

Mr. Kelly went on to discuss the recent award of the Army Cloud Computing Enterprise Transformation (ACCENT) vehicle as a capability to enable application modernization, migration and re-hosting. AAMBO assesses applications for migration readiness, provides application owners with a customized migration assessment report and makes recommendations for re-hosting options based on technical requirements. Mission owners will coordinate with their supporting contracting office and use technical requirements from the migration report to develop requests for proposal (RFP) from ACCENT vendors. The RFPs will then be released through the Army's Computer Hardware Enterprise Software and Solutions (CHES) IT e-mart.

AAMBO, ACCENT and the enterprise computing environment will allow the Army to divest from older, outdated legacy systems and hardware, reduce application inventory and take advantage of fully modernized computing. "The Army needs to stop owning stuff, stop buying hardware and stop doing constant technology refreshes. We need to manage IT as a service model. We need to leverage industry for them to do what they do, much better than what we do," said Mr. Curry.



Mr. Kevin Curry and Mr. Dennis Kelly at the FCW sponsored seminar.



GCSS-ARMY HOLDS RIBBON CUTTING CEREMONY AT FELDMAN HALL

BY MS. ALYSSA BARON, PROGRAM MANAGEMENT DIVISION SUPPORT, GCSS-ARMY

On April 25, Global Combat Support System – Army (GCSS-Army) held a ribbon cutting ceremony for its new location, Feldman Hall on Fort Lee, Virginia. For the past 11 years, GCSS-Army leased commercial properties in the local area. The move to Feldman Hall will save approximately \$11 million over a 10 year period, improve security and facilitate mission performance with upgraded communications systems and much-needed extra conference rooms.

In 2014, Feldman Hall was placed on the demolition list. By that time, GCSS-Army's workforce had expanded significantly and needed more space. Renovating Feldman Hall was the ideal solution for Fort Lee and GCSS-Army and the relocation from an off-post facility is the culmination of nearly three years of planning efforts. The 50,000 square foot facility is completely furnished to accommodate up to 292 team members, including a 24/7 GCSS-Army help desk. Once the program completes worldwide fielding to the Army, Feldman Hall will continue to house the workforce as the program transitions into sustainment.

Present at the ribbon cutting ceremony were Mr. Kenneth Wojcik, acting project manager, Army Enterprise Systems Integration Program; Ms. Melissa Magowan, deputy Fort Lee garrison commander; LTC Preston Hayward, product manager, GCSS-Army, and COL Claude Crisp, Fort Lee's chaplain. The ceremony concluded with the dedication of the Medal of Honor Conference Room to six modern-era Congressional Medal of Honor recipients who were Army logisticians, T/5 Eric Gibson, SGT Hulon Whittington, PVT George Watson, LTC John Page, SP4 Larry Dahl and SGT William Seay.



Mr. Wojcik, LTC Hayward and Ms. Magowan cut the ribbon to celebrate GCSS-Army's relocation to Feldman Hall on Fort Lee, Virginia.

IPPS-A MEETS WITH 152ND CYBER PROTECTION TEAM

BY MR. FRED BROWN, STRATEGIC COMMUNICATIONS SUPPORT, IPPS-A

From April 12-14, the 152nd Cyber Protection Team of the Army's Cyber Protection Brigade visited Integrated Personnel and Pay System – Army (IPPS-A) to support the Army's effort to protect critical systems and data. COL James McNulty, project manager, IPPS-A, and LTC Nicole Reinhardt, product manager, IPPS-A Increment II, requested the Cyber Protection Team's support to ensure appropriate cyber security protection for IPPS-A early in the development process. The early involvement with IPPS-A is a new venture for both organizations. The Cyber Protection Brigade transitioned from an inspection force to a reactionary force and now to a proactive involvement organization. IPPS-A is the first program working with the Cyber Protection Team this early in the process.

The 152nd Cyber Protection Team participated in multiple Army and DOD-wide exercises and events. They will also be involved in future missions impacting programs like IPPS-A, as well as exercises that directly affect the acquisition communities. Lessons learned from these exercises will prove invaluable in the defense of the Army's personnel data.

IPPS-A's collaboration with the 152nd Cyber Protection Team and Cyber Protection Brigade will provide access to the latest information on current and future threats. IPPS-A's proactive and early involvement with these organizations will not only establish program protection measures, but will ultimately ensure the digital protection of over 1.2 million Soldier records.



Team members from the 152nd Cyber Protection Team and IPPS-A work together to discuss cyber security protection efforts.

P2E TO EXTEND NETWORK MODERNIZATION TO THE PACIFIC THEATER

BY MS. BRITTNEY M. BROWN, STRATEGIC COMMUNICATION SPECIALIST, P2E

On March 29, industry partners gathered in Fort Belvoir's Heroes Auditorium to hear about Power Projection Enabler's (P2E) Pacific Network Modernization (NETMOD) project at an industry day event. Attendees learned about P2E's pursuit of modernizing the Pacific network using installation campus area network standards. The Pacific's project trails other P2E NETMOD efforts in southwest Asia and Europe. "We try to improve the [speed] of voice, data and video downloads to the desktop, whether the Soldier is in Africa or in Hawaii," said Mr. John Geddes deputy product manager, P2E.

CPT Latoya Hall, NETMOD assistant product manager, and Mr. Roy Hoshino, Pacific integrated product team lead, presented the requirement overview segment where they explained an essential aspect of the NETMOD project, which is to simplify the engineering of the network. "Right now our network is over-engineered and quite fiscally difficult for the Army to maintain," said CPT Hall. The simplification will require contractors to "flatten" the network, a term used to describe the process of reducing the amount of tiers within the system. This change will simplify the maintenance and training around the network and lower the total cost of ownership.

While CPT Hall dug into the technical aspects for the NETMOD project, Mr. Hoshino emphasized the importance of contractors and government representatives maintaining a good working relationship and meeting stakeholder expectations. "To be successful, we have to be on the same page," said Mr. Hoshino. The project will be an opportunity to build upon P2E's relationship with its NETMOD Pacific stakeholder, the 311th Signal Command, which is responsible for Army and joint networks throughout the Pacific theater. According to Mr. Hoshino, good team work will be crucial to maintaining a positive relationship. "I look at it like a marriage, said Mr. Hoshino. "We don't want an ugly divorce where people start getting thrown under the bus."

Approximately 10 companies attended the event, resulting in more than 240 questions pertaining to the contract being submitted to P2E. The NETMOD PAC project will consist of work in Alaska, Hawaii, Korea, the Marshall Islands and Japan and is scheduled to be awarded in August 2017.

WAHIAWA MODERNIZATION OF ENTERPRISE TERMINALS

BY MR. DARREN "GUS" HARGIS, PROJECT COORDINATOR, AND MR. WILL ROENKE, OPERATIONS SPECIALIST, WESS

May 26 marked the formal commissioning for the last of three Army Navy/General Ground Use Special Communications (AN/GSC) – 52B Modernized Enterprise Terminals (MET) installed at the U.S. Navy's Computer and Telecommunications Area Master Station Pacific located at Wahiawa, Hawaii. These installations provide key strategic assets for the Navy's satellite communications serving the Joint United States Pacific Command (USPACOM) Theater. The AN/GSC-52B provides solid state technological advantages over the legacy systems that vastly increases bandwidth capacity, inter-theater connectivity and mission flexibility with viable sustainability.

This modernization effort replaces legacy Army Navy/Fixed Special Communications – 78B satellite terminals with newer X- and Ka-Band dual capable terminals capable of interfacing with legacy satellite constellations as well as the Wideband Global SATCOM (WGS) satellites currently in orbit. The Wahiawa facility is the first to install three MET terminals which creates an opportunity to assess and define the future of satellite technology within the joint operating environment. The three terminal installations are part of a larger program to modernize terminals at the DOD's major communications facilities for all services that began in 2010. The MET's capabilities enable the DOD to exploit the burgeoning payload of the newer WGS constellations.

The capability of the WGS satellites could not be fully exploited without the MET's throughput capacity and variable waveform capabilities. Each WGS satellite is able to accommodate roughly the equivalent of 10 of the Defense Satellite Communications Systems legacy satellites. Legacy terminals tasked with providing vital connectivity missions were unable to handle the increase in bandwidth which resulted in a throughput bottleneck. The modernization of these three terminals at Wahiawa also generated lessons learned that can be readily applied to other locations, including de-confliction of construction processes, the size and shape requirements of the terminal's antenna pads and the incorporation of additional safety features.

PEO EIS RACQUETBALL TEAM DETHRONES DTRA

BY MR. JAMES CHRISTOPHERSEN, PUBLIC AFFAIRS, DCATS

On March 2, a team of newcomers from PEO EIS outmatched the three-time Fort Belvoir Commander's Cup Racquetball Champions from the Defense Threat Reduction Agency (DTRA). The PEO EIS team of 11 overcame eight teams of 60 total opponents to win five individual titles and the coveted sweepstakes trophy during the weeklong tournament. The Fort Belvoir Morale, Welfare and Recreation (MWR) Activity hosted the series of evening matches as part of the post's intramural sports programs.

Mr. Amp Phommachanh, from Defense Communications and Army Transmission Systems (DCATS), organized the team and led it to victory with a personal finish of first place in the Men's Senior category. His teammate, Mr. Jonathan Jones, also from PEO EIS, placed second in the same class. "I heard about the tournament and saw this is a chance to bring a team together for fun and camaraderie," said Mr. Phommachanh, who has been an avid racquetball player since discovering the sport while with the Air Force at Altus Air Force Base, Oklahoma. "Since I am relatively new, I volunteered to lead the group, to bring people together... now I have ten buddies." Mr. Phommachanh likens the team effort to his military days where everyone in an organization steps up to support their teammates.

The entire team contributed to the PEO EIS sweepstakes victory, scoring points towards the Commander's Cup in each individual appearance. Following their victory, BG Burden, PEO EIS, met with members of the team to congratulate them on their success. On the way to their victory, three additional competitors from team PEO EIS took home individual honors. Ms. Sarah Tran won the Women's Open Division by peppering her opponents relentlessly with power shots and dismantling three opponents in 30 minutes. Mr. Adam Hood from Enterprise Computing dominated the Open Division from the get-go, culminating in victory with the Gold Medal around his neck while Mr. Joshua Prible, also from EC, brought home third place.

Rounding out the roster included participants from a cross-section of the PEO EIS portfolio: Mr. Ray Burke from General Fund Enterprise Business Systems Increment 2, Mr. Andy Wong from Integrated Personnel and Pay System – Army, Mr. Edgardo Edwards from Power Projection Enablers, Mr. Ruben Albert from PEO EIS, and Mr. Roy Hare and Mr. Anthony Howard from DCATS.

Congratulations Team PEO EIS!



BG Burden (left) congratulates Mr. Amp Phommachanh (DCATS), Mr. Edgardo Edwards (P2E), and Mr. Anthony Howard (DCO).



Mens Open 1st Place Winner, PEO Adam Hood (Enterprise Computing).



Womens Open 1st Place Winner, PEO Sarah Tran.

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